

1400 run april 18 1960

U. S. Department of Agriculture
Agricultural Marketing Service
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 4/19/60

Week Ending 4/18/60

WEATHER Temperatures averaged a little above normal, with warm weather until a marked change to the cooler Saturday. Moderate to locally heavy rains fell over all but the southwestern portion of the State Saturday, and light to moderate rains in the east and central early in the week. There was considerable wet slushy snow in the Panhandle Saturday. There was considerable sunshine, and winds were stronger than usual.

CROPS Field activity moved into high gear for the first time this spring. Farmers endeavored to catch up on a multitude of field tasks which had been postponed by cold, wet weather over much of the State. Where soils were dry enough, stalk cutting, plowing, disking, fertilizing and planting spring grains made progress, although still well behind schedule for this time of year. At the end of last week, around 50 percent of the small acreage of oats and barley was in the ground, compared with about 85 percent normally completed. Field work is fairly well advanced in the Panhandle where topsoil has been dry. Recent timely rains in that area should assure germination of sugar beet seed and spring grains which were sown in dry seed beds. Northeastern counties were just getting a good start with spring work, but wet soil is still a problem in some extreme northern areas, and on bottom lands flooded earlier.

Wheat responded to warmer weather. Progress is good in the west, although surface soil was crusted in a wide area in the southwest. Growers were using rotary hoes to break the crust, and recent light rains have helped the situation.

In the eastern half of the State, wheat prospects are spotted. A considerable acreage of late planted wheat has made only slow progress, especially in the southeast from Fillmore county to the Missouri River. Severe winter weather has thinned stands appreciably in some areas. Growers have replanted some of the hard-hit fields with oats or have disked them in preparation for planting row crops later. However, some of the late wheat began to perk up after warm weather came. Some growers were applying fertilizers to promote more rapid growth.

LIVESTOCK Livestock picked up condition last week under more favorable temperatures. Feed lots were drying and better gains resulted. Milk production rates moved upward during the week, and baby chick deliveries increased. Recent losses of new born stock were much less than experienced earlier.

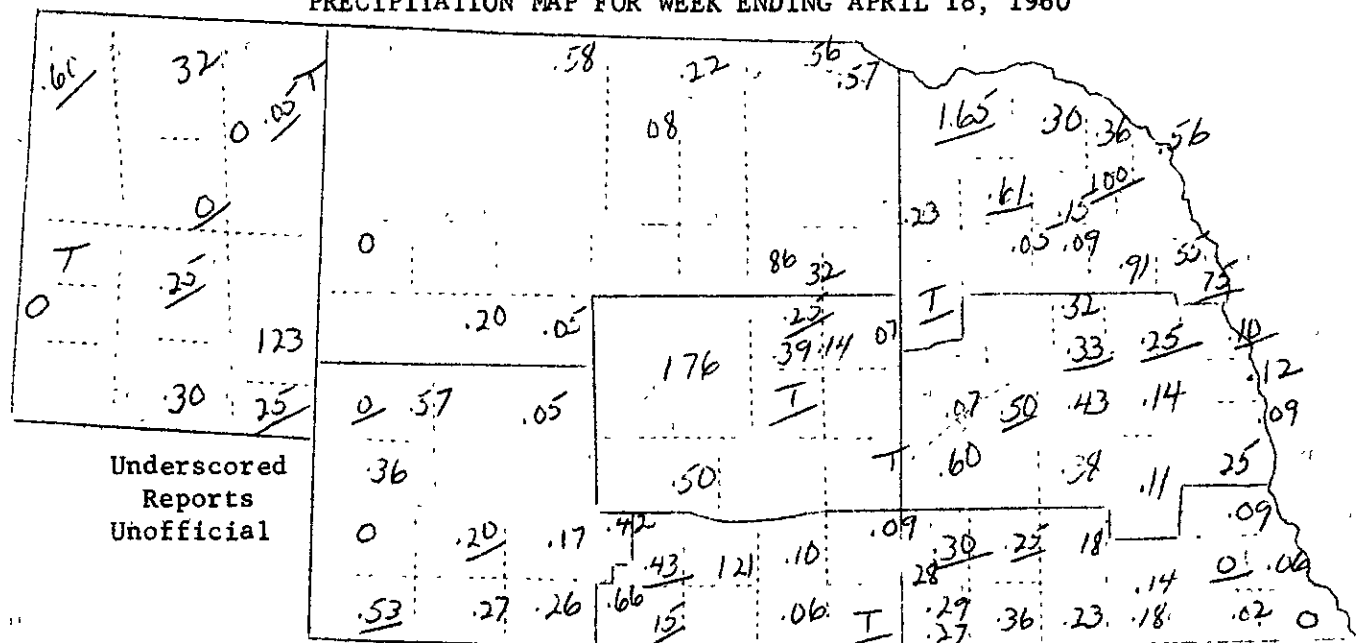
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING APRIL 18, 1960

| | <u>East</u> | | <u>Central</u> | | | <u>West</u> | |
|--------------|-------------|--------------|----------------|-------------|--|-------------|------|
| Grand Island | .67 | North Platte | .82 | Chadron | | | 1.10 |
| Lincoln | .79 | Valentine | 1.37 | Imperial | | | .02 |
| Norfolk | .55 | | | Scottsbluff | | | .35 |
| Omaha | .91 | | | Sidney | | | .46 |
| Sioux City | .71 | | | | | | |

Precipitation, April 1-15, 1960

| | NW | NC | NE | CEN. | EC | SW | SC | SE |
|------------------------------|-----|------|------|------|------|-----|------|------|
| Total Past Week | .26 | .37 | .36 | .48 | .24 | .24 | .26 | .17 |
| Total since April 1 | .35 | 1.16 | 1.76 | 1.61 | 1.28 | .31 | 1.37 | 1.13 |
| Long-time Avg. Since April 1 | .90 | .94 | 1.11 | .97 | 1.04 | .89 | 1.00 | 1.13 |

PRECIPITATION MAP FOR WEEK ENDING APRIL 18, 1960



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:30 a.m., and lows for 12 hours ending at 6:30 a.m. CST)

| | | April | | 12th | | 13th | | 14th | | 15th | | 16th | | 17th | | 18th | |
|-----|--------------|-------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|
| | | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min |
| NW | Chadron | 67 | 51 | 70 | 35 | 67 | 44 | 77 | 36 | 61 | 40 | 45 | 30 | 51 | 40 | | |
| | Scottsbluff | 64 | 46 | 63 | 35 | 66 | 37 | 76 | 37 | 61 | 38 | 45 | 25 | 53 | 34 | | |
| | Sidney | 63 | 45 | 66 | 40 | 64 | 30 | 72 | 40 | 62 | 37 | 50 | 26 | 59 | 32 | | |
| NC | Valentine | 65 | 49 | 69 | 46 | 66 | 33 | 74 | 41 | 62 | 43 | 54 | 34 | 53 | 34 | | |
| NE | Norfolk | 67 | 37 | 65 | 56 | 67 | 34 | 73 | 47 | 66 | 43 | 52 | 35 | 52 | 38 | | |
| | Sioux City | 69 | 41 | 64 | 59 | 69 | 36 | 77 | 51 | 66 | 45 | 55 | 36 | 54 | 33 | | |
| Cen | Grand Island | 67 | 47 | 71 | 63 | 67 | 35 | 72 | 46 | 70 | 46 | 57 | 35 | 54 | 40 | | |
| EC | Lincoln | 69 | 52 | 73 | 59 | 68 | 45 | 75 | 54 | 74 | 50 | 59 | 36 | 53 | 40 | | |
| | Omaha | 67 | 42 | 70 | 61 | 67 | 45 | 74 | 50 | 74 | 48 | 57 | 34 | 52 | 37 | | |
| SW | Imperial | 67 | 48 | 68 | 45 | 61 | 27 | 71 | 45 | 66 | 47 | 52 | 32 | 54 | 37 | | |
| | North Platte | 68 | 48 | 71 | 46 | 61 | 28 | 69 | 43 | 67 | 48 | 52 | 32 | 54 | 37 | | |

U. S. Department of Agriculture
203 P. O. Building, Box 1911
Lincoln 1, Nebraska

POSTAGE AND FEES PAID
U. S. DEPARTMENT OF AGRICULTURE